(10)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: *Estimate for Improvements to Cross Roads and Drains at Nanjappa Layout 1st Stage in Ward No. 10, (Doddbommasandra), Vidyaranyapura Sub Division.*

Estimated Cost: Rs. 10.00 Lakhs

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಯಲಹಂಕ ವಲಯ

ಬೆಂಗಳೂರು – 92.

ವರದಿ:

ವಿಷಯ: Improvements to Cross Roads and Drains at Nanjappa Layout 1st Stage in Ward No. 10, (Doddbommasandra), Vidyaranyapura Sub Divisionನ ಕಾಮಗಾರಿ ಅಂದಾಜನ್ನು ಅನುಮೋದನೆಗೆ ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.

ಕಾಮಗಾರಿ ಸಂಕೇತ: **010–12–000048**

* * * * *

ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪವಿಭಾಗದ ವಾರ್ಡ್ ನಂ. 10ರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿನ ನಂಜಪ್ಪ ಬಡಾವಣೆ 1ನೇ ಹಂತದಲ್ಲಿ ರಸ್ತೆ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಚರಂಡಿ ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಗೆ 2011–12ನೇ ಸಾಲಿನ ಮಾನ್ಯ ಶಾಸಕರ ಅನುದಾನದಡಿ ರೂ. 10.00 ಲಕ್ಷಗಳ ಅನುದಾನಕ್ಕೆ ಅನುಮೋದನೆಯಾಗಿದ್ದು, ಕಾಮಗಾರಿ ಸಂಕೇತ ಪಡೆದಿರುತ್ತದೆ.

ನಂಜಪ್ಪ ಬಡಾವಣೆ 1ನೇ ಹಂತದ ಅಡ್ಡರಸ್ತೆಗಳು ಮಣ್ಣು ರಸ್ತೆಗಳಾಗಿದ್ದು, ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ಬೆಂಗಳೂರು ಜಲಮಂಡಳಿ ರವರಿಂದ ಒಳಚರಂಡಿ ಕೊಳವೆ ಸಾಲುಗಳನ್ನು ಅಳವಡಿಸಲು ರಸ್ತೆಗಳನ್ನು ಅಗೆದಿದ್ದು, ಗುಂಡಿಗಳಿಂದ ಕೂಡಿರುತ್ತದೆ ಹಾಗೂ ಸಾರ್ವಜನಿಕರ ಸಂಚಾರಕ್ಕೆ ತುಂಬ ತೊಂದರೆಯಾಗಿರುತ್ತದೆ. ಆದ್ದರಿಂದ ಸದರಿ ರಸ್ತೆಗಳನ್ನು ಅಭಿವೃದ್ಧಿ ಪಡಿಸಲು ಸ್ಥಳೀಯ ಚುನಾಯಿತ ಪ್ರತಿನಿಧಿಗಳು ಕೋರಿರುವುದರ ಮೇರೆಗೆ 2011–12ನೇ ಸಾಲಿನ ಮಾನ್ಯ ಶಾಸಕರ ಅನುದಾದಡಿಯಲ್ಲಿ ಕಾಮಗಾರಿಯನ್ನು ಸೇರಿಸಿಕೊಂಡು ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ವಹಿಸಬೇಕಾಗಿರುತ್ತದೆ, ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ಹಿಸಲು ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಅಂದಾಜನ್ನು ತಯಾರಿಸಿ ಸಲ್ಲಿಸಲಾಗಿದೆ.

1. ತಗ್ಗು ಪ್ರದೇಶದಲ್ಲಿನ ರಸ್ತೆಗಳನ್ನು ಗುಣ್ಣಮಟ್ಟದ ವೆಟ್ ಮಿಕ್ಸ್ ಅಳವಡಿಸುವುದು.
2. ರಸ್ತೆಯ 25 ಎಂ.ಎಂ ದಪ್ಪದ ಎಸ್.ಡಿ.ಬಿ.ಸಿ ಯಿಂದ ಡಾಂಬರ್ ಮಾಡುವುದು ಹಾಗೂ ಇತರೆ ಅವಶ್ಯಕ ಅಂಶಗಳಿಗೆ ಅಂದಾಜಿನಲ್ಲಿ ಅವಕಾಶ ಕಲ್ಪಿಸಿಕೊಂಡಿರುತ್ತದೆ.

ಅಂದಾಜನ್ನು 2012–13ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ ದರಪಟ್ಟಿಯನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ರೂ. 10.00 ಲಕ್ಷಗಳಿಗೆ ತಯಾರಿಸಿದ್ದು, 2011–12ನೇ ಸಾಲಿನ ಮಾನ್ಯ ಶಾಸಕರ ಅನುದಾನದಲ್ಲಿ ಅನುಮೋದಿಸಿ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ಹಾಗೂ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿಯನ್ನು ನೀಡಲು ಕೋರಲಾಗಿದೆ.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ನಂ. 10 (ದೊಡ್ಡಬೊಮ್ಮಸಂದ್ರ)
ವಿದ್ಯಾರನ್ಯಪುರ ಉಪವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪವಿಭಾಗ
ಬೃ.ಬೆಂ.ಮ.ಪಾ., ಬೆಂಗಳೂರು – 97.

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Improvements to Cross Roads and Drains at Nanjappa Layout 1st Stage in Ward No. 10, (Doddbommasandra), Vidyaranyapura Sub Division.**

							Estimate Cost:		1000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, **No. 5/ Item No. 2.3/ PWD SR 2012-13**	Cum							
	1st A Main Road		2	185.00	0.90	0.70	233.10		
							233.10	135.00	**31469.00**
	Basic Rate	125.00							
	Area Weightage @ 8%	10.00							
	Total	**135.00**							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **No. 12/ Item No. 4.3/ PWD SR 2012-13**	Cum							
	1st A Main Road		2	185.00	0.75	0.15	41.63		
							41.63	3884.76	**161703.00**
	Basic Rate	3597.00							
	Area Weightage @ 8%	287.76							
	Total	**3884.76**							
3	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.34/ PWD SR 2012-13**	Sqm							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	1st A Main Road		2 X 3	185.00		0.60	666.00		
							666.00	222.48	**148172.00**
	Basic Rate	206.00							
	Area Weightage @ 8%	16.48							
	Total	**222.48**							
4	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, **No. 13/ Item No. 4.11/ PWD SR 2012-13**	Cum							
	1st A Main Road Bottom		2	185.00	0.60	0.10	22.20		
	Side Walls		2x2	185.00	0.10	0.60	44.40		
							66.60	5239.08	**348923.00**
	Basic Rate	4851.00							
	Area Weightage @ 8%	388.08							
	Total	**5239.08**							
5	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.46/ PWD SR 2012-13**	Qtl							
	Consider 60 Kg / Cum		0.60	66.60			**39.96**	7323.48	**292646.00**
	Basic Rate	6781.00							
	Area Weightage @ 8%	542.48							
	Total	**7323.48**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
9	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum					95.85		6969.00
				Vide Item No. 1			491.58	72.71	35741.00
	Basic rate for haulage of materials as per item no.17.4 page 141) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							1258.00
10	Miscellaneous and other Charges	L/S							1345.00
								Total	**1000000.00**
	(Rs. Ten Lakhs Only)								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2012-13.
3 This work included under 2012-13 MLA Grant.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs 10.00 Lakhs

Rupees Ten lakhs only

Under P-2434

Registered as EE ( ) No 9 9

Subject to conditions contained in enclosed memo EE ( ) No /9/

Dt Estimate A/Sanctioned No JC(4)A/A 1140/13-14

dated 30.5.2013 Rs 10.00 Lakhs

Technical Sanction is accorded for Rs 10.00 lakhs Under CERNO: 122 Dt: 17.06.13
TA
CE 17/6/13

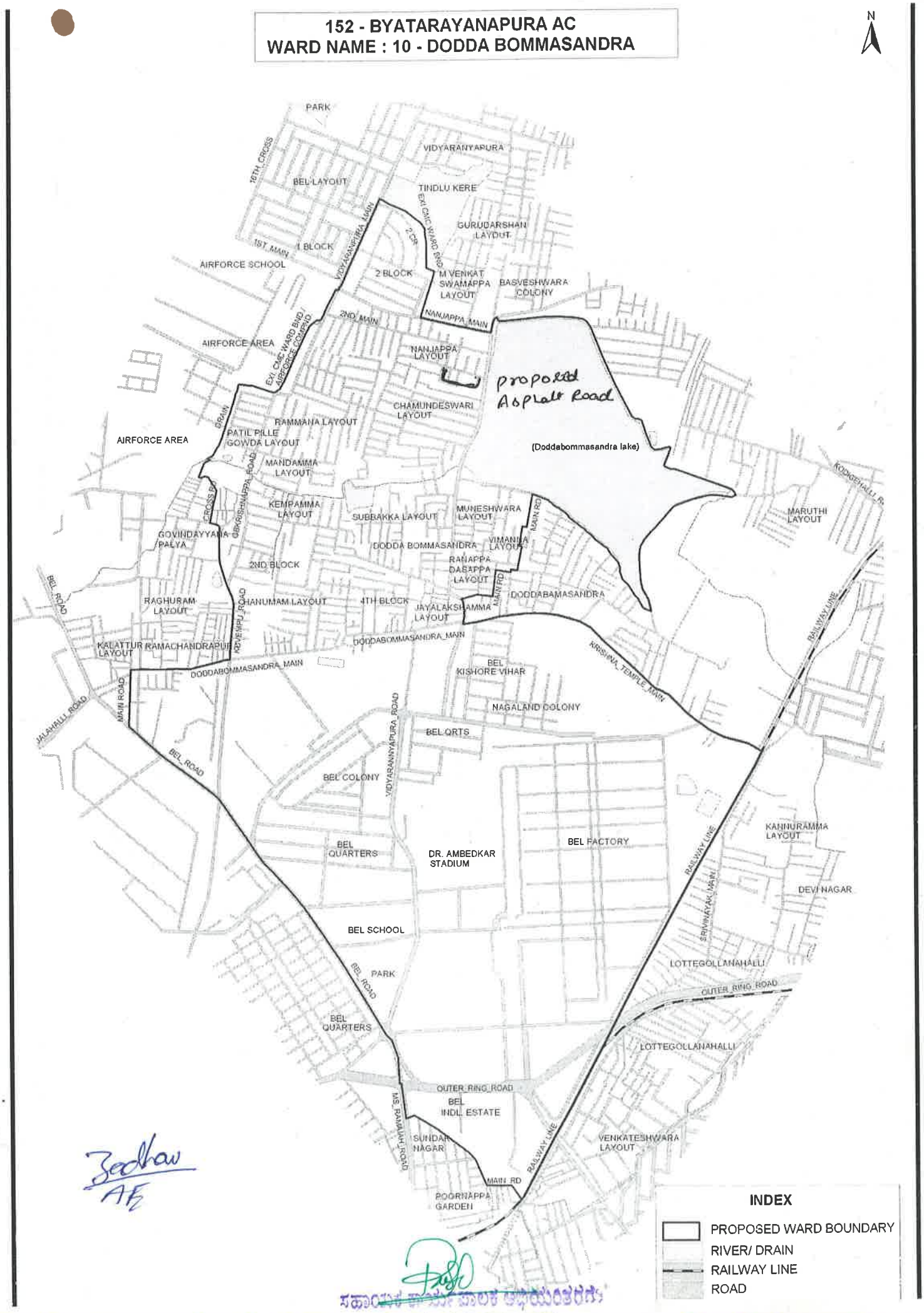
30/5/13

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92

3T086

(B)

152 - BYATARAYANAPURA AC
WARD NAME : 10 - DODDA BOMMASANDRA



Jadhav
AE

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Bruhat Bangalore Mahanagara Palike

ನರಸಿಂಹರಾಜ ಚೌಕ, ಬೆಂಗಳೂರು-560 002.

ಬಿಬಿಎಂಪಿ

44144012

ಕಾಮಗಾರಿ ಸಂಖ್ಯೆ ಪ್ರಮಾಣಪತ್ರ

Job Number Certificate

Copy

Number : 010-12-000048

Ward	:	010 Dodda Bommasandra
Zone	:	Yelahanka
Division	:	Byatarayanapura Project 2
Year	:	2012
Estimate	:	1000000.00 (Current Works) Rupees Ten Lakhs
POW SL.No	:	
Comm. Approval	:	Para / 31-Mar-2012
Nature	:	Improvement
Catagory	:	Special Development Works
Department	:	Engineering Division
Type	:	Road
Subtype	:	Comp.Devlp./Impv./Road side/Rain Water Drains including footpath/causeways/sidewalks
Budget Head	:	P2434 Development works for Bangalore City

Name of Work :
Improvements to Cross Roads and Drains at Nanjappa Layout 1st stage in ward no 10

EE Details :
User Name : HoCaoCw1
Create Date : 05-Apr-2012 14:38:21.484
Remarks : .

CW Details :
User Name : CwCen
Create Date : 09-Apr-2012 13:29:14.046
Remarks :

Zone Details :
User Name : CwCen
Create Date : 09-Apr-2012 13:29:14.14
Remarks :

CAO Details :
User Name : HoCao
Create Date : 10-Apr-2012 14:03:55.046
Remarks :

DDO : ddo220 Executive Engineer Byatarayanapura Division Yelhanka Zone
CE : xx
EE : xx

For Bruhat Bangalore Mahanagara Palike

Printed on : 21-Apr-2012 13:54
Print Count : 2

ಮುಖ್ಯ ಆರ್ಥಿಕ ಅಧಿಕಾರಿ ಜೆಸ್ಕಾಂಯುಲಕ್ಷ್ಮಿ.
Chief Accounts Officer ನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು

5691053429618477 8/5691053429618477 8/5691053429618477 8/5691053429618477 8/5691053429618477 8/

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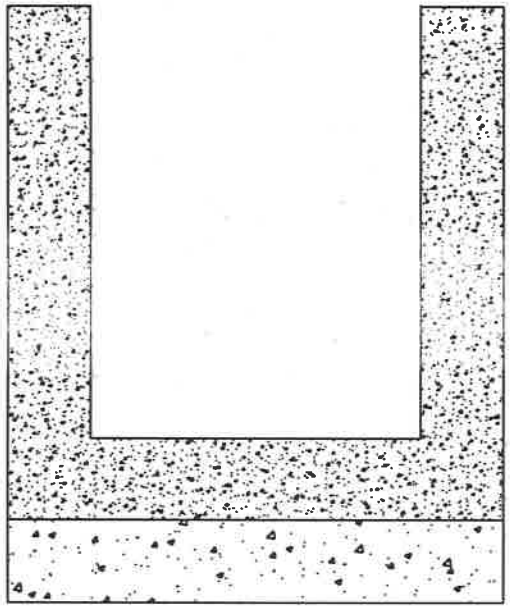
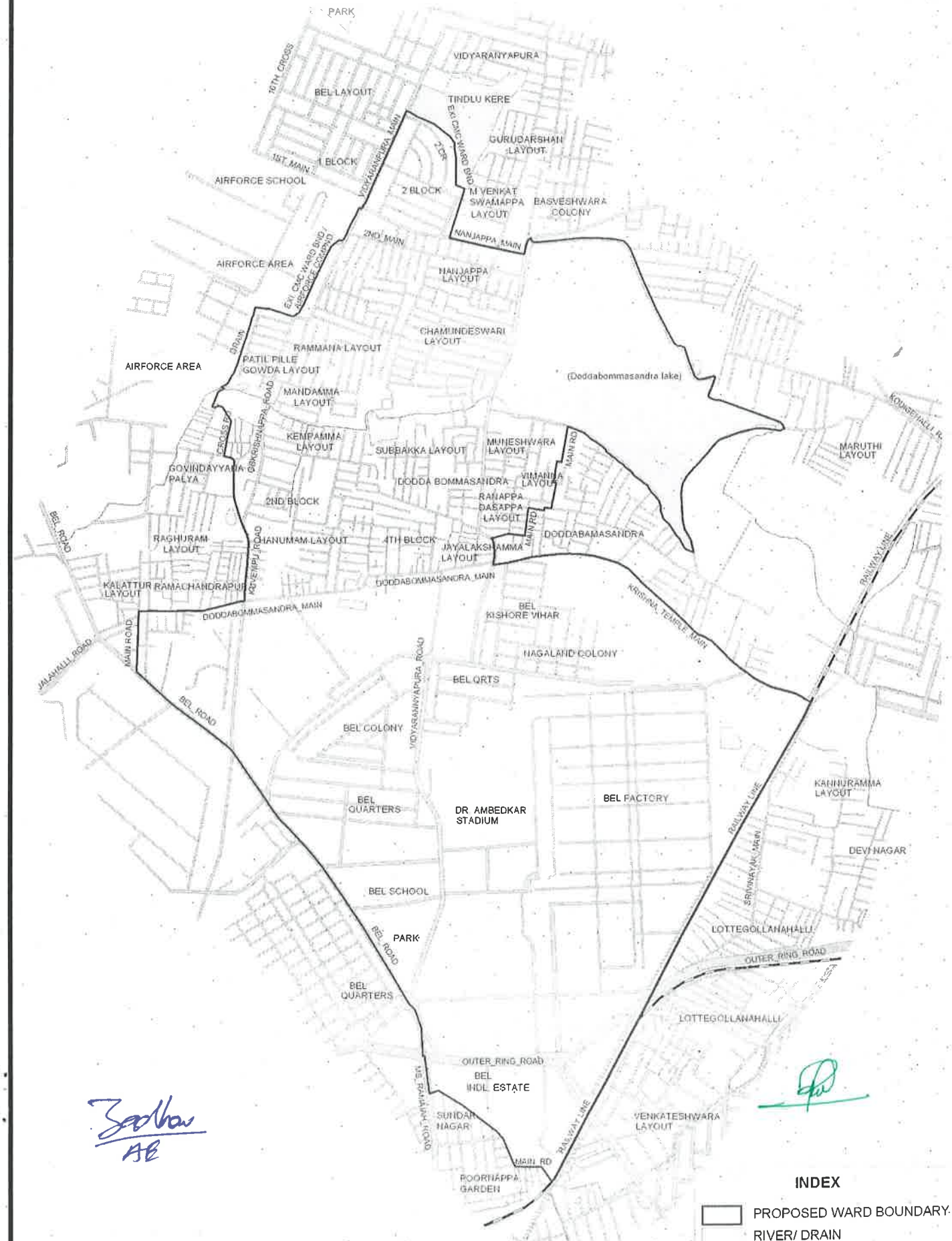


CROSS-SECTION FOR DRAIN

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER
VIDYARANYAPURA SUB DIVISION.

152 - BYATARAYANAPURA AC
WARD NAME : 10 - DODDA BOMMASANDRA



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- RAILWAY LINE
- ROAD

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